COMPOSITION:
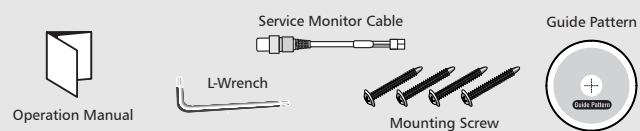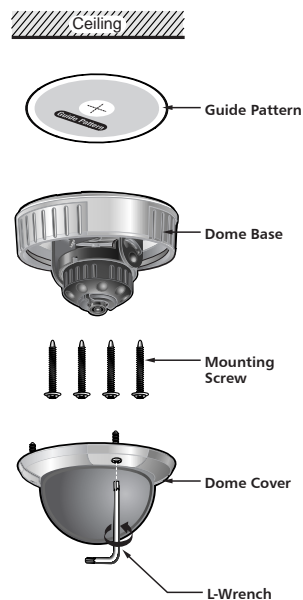
⊙ You must be fully aware of all the distinctive features and precautions related to this camera before installing it.
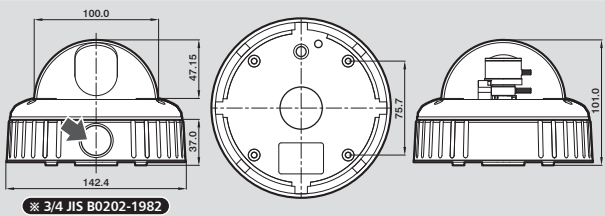
Operation Manual

Service Monitor Cable

L-Wrench

Mounting Screw

Guide Pattern

INSTALLATION:

Ceiling

① Stick the guide pattern on the wall or ceiling.

Guide Pattern

② Drill four holes according to the guide pattern then insert anchors into the drilled holes.

③ Draw out power / video wires to the connecting places.

Dome Base

④ Fix the camera to a celling using four screws.

Mounting Screw

⑤ Adjust desired focus and scene by turning and moving the 3-axis camera bracket by hand.

⑥ Put the dome cover over the base.

Dome Cover

⑦ Fix the dome cover on the base by L-Wrench.

L-Wrench

DIMENSIONS(mm):

100.0
47.15
97.0
142.4
78.7
101.0

※ 3/4 JIS B0202-1982

SPECIFICATIONS:

Model	NTSC	PAL
Signal System	NTSC : 525 Lines	PAL : 625 Lines
Scanning System	2 : 1 Interlace	
Scanning Frequency (H)	15.734kHz	15.625kHz
Scanning Frequency (V)	59.94Hz	50Hz
Image Sensor	1/3" SONY Super HAD CCD	
Total / Effective Pixels No.	410K / 380K	470K / 440K
S/N Ratio	More than 50dB (AGC Off)	
Resolution	550 TV Lines	
Video Output Level	1.0 Vp-p (75 Ohms, composite)	
Lens	Fixed Lens : f=4.0mm	
Focus	Manual	
Sync. System	Internal	
Sensitivity	0.3 Lux	
Electronic Shutter	1/60 ~ 100,000 Sec.	1 /50 ~ 100,000 Sec.
White Balance	Auto	
AGC	On / Off	
BLC	On / Off (with Slide Switch)	
Flickerless	On / Off (with Slide Switch)	
Input / Output Connector	Power, Video	
Power Consumption	12VDC (10V~15V) / 3W (Max)	
Dome Size (Ø)	100mm	
Weight	Approx. 844g	

Need Help?
Call 1.800.796.CCTV for sales, service and customer support.
www.honeywellvideo.com

P/N:3810-0055Q   Rev. 0 05/23

Honeywell

Operation Manual

• 1/3" Sony Super HAD CCD
• High Resolution:550 TV Lines
• 4 - 9mm DC Vari-focal Auto Iris
• Auto White Balance
• AGC, BLC, Flickerless On/Off
• Extra Video Output for Installer
• 3-Axis Camera Construction
• Vandal-Resistant Dome Housing
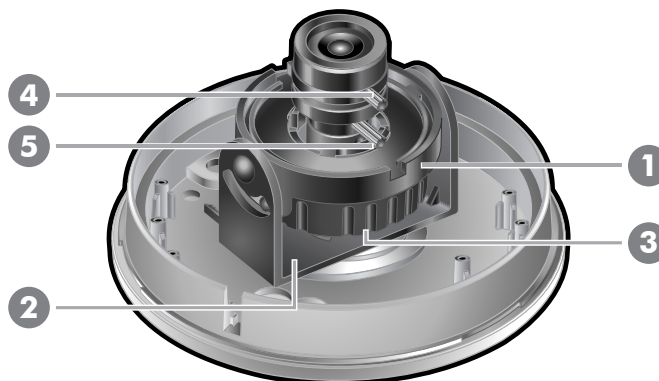• Diameter of Bubble:100mm

Simple to install

⊙ READ AND KEEP THIS OPERATION MANUAL

PRECAUTIONS:

❗ **Do not install the camera in extreme temperature conditions.**
Do use the camera under conditions where temperatures are within -20°C to 45°C.
Be especially careful with ventilation under high temperatures.

❗ **Do not disassemble the camera.**
There are no user-serviceable parts inside it.

❗ **Do not drop the camera or subject them to physical shocks.**
It can cause malfunctions to occur.

❗ **Note**
When this camera is installed near wireless communication devices that emits strong electromagnetic field, irregularity such as noise on the monitor may appear.
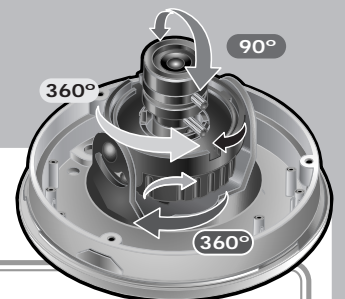
NAME AND FUNCTION:

➲ *Vari-focal Lens Type*

⊙ Design and specifications are subject to change without notice.

① Tilt rotation: Adjusting the vertical angle.
② Pan rotation: Adjusting the horizontal angle.
③ Horizontal rotation: Adjusting the horizontal position of the screen.
④ Focus handle: Focus (Far or Near)
⑤ Zoom handle: Zoom (Tele or Wide)

Camera Lay-out

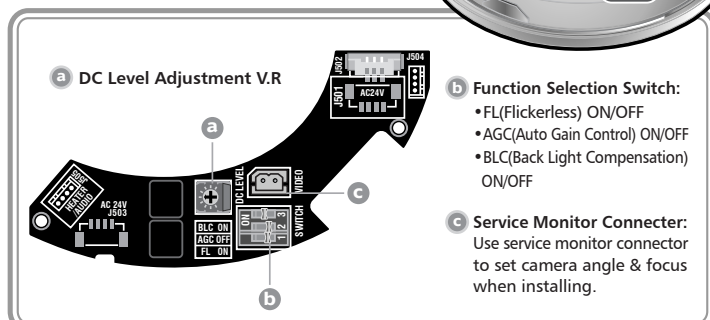⊙ Built-in 3-axis camera bracket makes it much easier to rotate in any direction.

90°
360°
360°

CAMERA SET-UP:

➲ *Vari-focal Lens Type*

ⓐ DC Level Adjustment V.R

ⓑ Function Selection Switch:
• FL(Flickerless) ON/OFF
• AGC(Auto Gain Control) ON/OFF
• BLC(Back Light Compensation) ON/OFF

ⓒ Service Monitor Connecter:
Use service monitor connector to set camera angle & focus when installing.
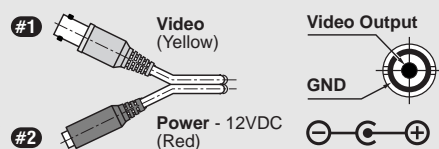
TROUBLESHOOTING:

If you have trouble operating your camera, refer to the following.
If the guidelines do not enable you to solve the problem, contact an authorized technician.

✔ The image does not appear on the screen.	• Check the power source for the monitor and camera and ensure that the voltage and polarity are properly connected and being supplied correctly.
✔ The image on the screen is dim.	• Check if the lens is stained. If dirty, clean the lens with a soft, clean cloth. • Adjust the Back Focus of the lens again.
✔ The camera does not work properly, the surface of the camera case is hot, and a black line appears on the screen.	• Check if you have connected the camera to a proper power source and If there is no problem with the power, turn the unit off immediately and seek assistance from our Customer Service department.
✔ The screen blinks a lot.	• Check if the camera is pointed toward the sun or a fluorescent lamp. • Adjust the angle or location of the camera if too much light is coming into the screen.

CONNECTION:

■ Connecting to Monitor and Power

➲ *12VDC Power Type*

#1 Video (Yellow)
#2 Power - 12VDC (Red)

Video Output
GND

• The wire is polarized. • Use 12VDC power source.

No.	Function	Terminal Color	Remark
#1	Video Output	Yellow	1.0 Vp-p
#2	Power Input	Red	12VDC, Max 3W/ 250mA